

Title (en)

Vehicle controllers and methods for use in charging an electrically powered vehicle

Title (de)

Fahrzeugregler und -verfahren zur Verwendung beim Laden eines elektrisch angetriebenen Fahrzeugs

Title (fr)

Contrôleurs de véhicule et procédés pour charger un véhicule alimenté électriquement

Publication

EP 2556987 A2 20130213 (EN)

Application

EP 12179542 A 20120807

Priority

US 201113205800 A 20110809

Abstract (en)

Methods and vehicle controllers (214) for use in charging an electrically powered vehicle are disclosed. One example vehicle controller (214) includes a memory device (104) configured to store a user-profile and a processor (106) electrically coupled to the memory device. The processor is programmed to detect a vehicle charging station (204), retrieve the user profile from the memory device, and communicate the user profile to the vehicle charging station. The user profile includes billing information.

IPC 8 full level

B60L 11/18 (2006.01)

CPC (source: EP KR US)

B60L 50/50 (2019.01 - KR); **B60L 53/14** (2019.01 - EP US); **B60L 53/64** (2019.01 - EP US); **B60L 53/65** (2019.01 - EP US); **B60L 53/665** (2019.01 - EP US); **G06Q 50/40** (2024.01 - KR); **H02J 7/00** (2013.01 - KR); **B60L 2240/70** (2013.01 - EP US); **B60L 2240/80** (2013.01 - EP US); **B60L 2250/10** (2013.01 - EP US); **B60L 2250/12** (2013.01 - EP US); **B60L 2250/16** (2013.01 - EP US); **B60L 2250/20** (2013.01 - EP US); **B60L 2270/34** (2013.01 - EP US); **B60L 2270/38** (2013.01 - EP US); **Y02T 10/70** (2013.01 - EP US); **Y02T 10/7072** (2013.01 - EP US); **Y02T 10/72** (2013.01 - EP US); **Y02T 90/12** (2013.01 - EP US); **Y02T 90/14** (2013.01 - EP US); **Y02T 90/16** (2013.01 - EP US); **Y02T 90/167** (2013.01 - EP US); **Y04S 30/14** (2013.01 - EP US)

Cited by

US10071642B2; WO2014174004A3

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2556987 A2 20130213; **EP 2556987 A3 20161130**; AU 2012211432 A1 20130228; CN 102957183 A 20130306; CN 102957183 B 20160914; JP 2013039029 A 20130221; KR 20130018613 A 20130225; US 2013041531 A1 20130214

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